

From qrp-1@Lehigh.EDU Wed Feb 14 22:24:30 1996
From: "Andrei Morosan" <MICHELLE@lic_dc.ldc.sfos.ro>
Subject: [4241] (Fwd) FROM ROMANIA
Message-ID: <409D64FEC@lic_dc.ldc.sfos.ro>

Forwarded message:

From: Self <LIC_DC/MICHELLE>
Subject: FROM ROMANIA
From qrp-1@Lehigh.EDU Wed Feb 14 22:24:30 1996
From: "JOHN F. McCLUN" <JFM001@DENTAL3.AB.UMD.EDU>
Subject: [4243] 40m Dead?
Message-ID: <199602141253.HAA00080@comm1.ab.umd.edu>

Gang -

The comments about 40M being dead are a misnomer. I listened in while CHuck worked Cuba, C03BN last night. I worked a Mn station, N0CRS, contacted an Idaho K7 but he said I was "too noisy to listen too", even though he was 5NN. Oh, and on Sunday I worked the KH6, not from Hawaii, but maritime at 75W/13N just off Belize. Better than I ever did last year WITH 100 watts. Course, being a new ham, I don't remember the old days.....maybe you shouldn't either, just enjoy now?

John, N3REY
Always QRP!

From qrp-1@Lehigh.EDU Wed Feb 14 22:24:30 1996
From: Mark D Jarmuz <jarmuz@acsu.buffalo.edu>
Subject: [4251] 40m dead????
Message-ID: <Pine.SOL.3.91.960214114711.20244A-1000000@orichalc.acsu.buffalo.edu>

hi gang....

i might as well put my 2 cents worth in.me and my good buddy AA2WJ(dick) worked N9ZZ/QRPp last nite,from ARK.. Dick,myself,andBoB were all running 900mw..we all had all blast..from what i see out here in buffalo,ny it seems the dx starts comming out after 0200utc or so. i heard a C03 calling CQ and i heard a 4X come back to him from ISRAEL...so.....you never know?????

HANG in there..part of the BUFFALO QRP
CONNECTION...AA2PF...DAVE

From qrp-1@Lehigh.EDU Wed Feb 14 22:24:30 1996
From: dh%reddog.csustan.edu@altair.csustan.edu (Doug Hendricks)

Subject: [4237] 49er LM380

Message-ID: <9602140521.AA25506@reddog.csustan.edu>

The 49er uses the 8 pin variety of the LM380. Sri about that guys! 72,doug

From qrp-1@Lehigh.EDU Wed Feb 14 22:24:30 1996

From: bkassel@enet.net (Brian Kassel)

Subject: [4264] AZ 40m FOX Saturday Night

Message-ID: <199602142309.QAA01561@maple.enet.net>

Gang:

All are reminded to give a listen for the Saturday night

Fox from AZ near Picacho Peak on Saturday from 1800L (Sunday 0100 UTC)
on 7043. Yes, it is the same weekend as the ARRL DX test (CW).

You see, the SQRPion is a very fiesty beastie indeed!

the callsign will be W5VB0. The details were posted in a previous
message to save bandwidth.

You all listen in...

Brian Kassel

W5VB0

AZ WINLINK, QRP-L #404

From qrp-1@Lehigh.EDU Wed Feb 14 22:24:30 1996

From: "Mark S. Adams" <MSADAMS@ACSU.BUFFALO.EDU>

Subject: [4262] Best Performing GAP?

Message-ID: <31227F4A.3003@ACSU.BUFFALO.EDU>

Now that the XYL has released the funds for a new antenna, I have to decide
which GAP to get. Many of you have sent me great notes relating to
performance, your installations, etc. and all have been printed and put in my
antenna notebook. There is only one last question that needs to be answered.

Can anyone guess, or does anyone know which will perform better on 40M (my
main band).

* The Challenger, ground mounted in the clear at the back of my 200ft deep
lot fed with about 130 feet of 1/2 inch hardline and the recommended radials
(3 at 25 feet each), or

* The Titan, mast mounted next to my two story house with its counterpoise at
the 30 foot level (about 4 feet above roof level.

I recognize that the Titan is a bit shorter than the Challenger so efficiency is less. But the Titan might have less ground loss since it would be 30 feet up. The Challenger starts off a dB or so short due to the long cable run but it is full size. Also, the Titan would be about 50 feet from the power lines at the front of my lot and the Challenger would be at least 200 feet away.

Whichever antenna I put up I will still be using an attic dipole for 30M and a W6SAI Cycle 23 antenna for 20M at a height of about 35 feet.

Of all the postings I have seen, no one has said that the Butternut of any variety beat their GAP. Is there anyone who's experience is the opposite of this?

Thanks in advance.

72 to all, and to all a Fox Thursday night!

Mark, N2VPK

From qrp-1@Lehigh.EDU Wed Feb 14 22:24:30 1996
From: kreinbd@ccgate.dl.nec.com (David Kreinberg)
Subject: [4261] BOB'S NW80/20
Message-ID: <9601148243.AA824338712@smtpgw.ccgate.dl.nec.com>

I don't know about you, gang, but I sure hope poor Bob Kellogg gets his little NW80/20 cranking.

Man! My stomach is in knots worrying about that critter. I thought I was the only one who ran into kickers like this.

Come on, Bob! We're all pulling for ya. I have to admit, reading your stories is much better than watching Beverly Hills 90210 or Bay Watch (well almost as good as Bay Watch ;-))

72 Dave KK5HA

From qrp-1@Lehigh.EDU Wed Feb 14 22:24:30 1996
From: kreinbd@ccgate.dl.nec.com (David Kreinberg)
Subject: [4263] BOB'S NW80/20
Message-ID: <9601148243.AA824340678@smtpgw.ccgate.dl.nec.com>

I don't know about you, gang, but I sure hope poor Bob Kellogg gets his little NW80/20 cranking.

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72 Dave KK5HA

From qrp-1@Lehigh.EDU Wed Feb 14 22:24:30 1996
From: NYOUNG@nova.wright.edu
Subject: [4267] Bob's radio, a couple VLF deals & other stuff
Message-ID: <01I17U9EYI2A94HT30@nova.wright.edu>

I too am concerned about Bob's NW8020. Having gone into hiding many a weekend to try and coax or cuss radios into working, I can only sympathize. Stomach in knots is very apt. Except for me it's the air getting very blue very quick. And then fervent (or is that fervid) silence. Which reminds me of my father's comparison between a newspaper pressroom and a whorehouse. I'll save it for Dayton.

And then there's this VLF transmitter that I got from 624 Kits. It's pretty much the same 74HC4060+IRF510 deal that is in Ken Cornell's most recent scrapbook. Brute force division of some HF crystal down to 160-190 kHz range and then the power FET (am I alone in this, or does the term "FET" remind you of a character from Star Wars?) into whatever matching/filter network you can dream up. And around this place, dreams it be, matey...

Solder bridges are hard to find when you can't see 'em. And most get by me. But I got the 624 Kit VLF beast running and actually could measure illegal levels of RF coming out of it. ON a couple frequencies. So now it's LPF time. Glad my wife found the TI calculator that my son has lost for me at least twice. His does graphs.... hmmm.....

In bolting all this VLF stuff down, I've come to the conclusion that the divide-by-N deal is nice but not very clean. I'm more easily satisfied by a couple levels of filtering before we talk

power. So now it's time to adapt. Progress reports as they get out the door. Right behind the blue smoke.

Oh, I can plonk a signal down around 183-188 kHz and am planning on setting for a while on 173 kHz. So if you here me tweaking, you'll know who to blame. Now, as for that airplane that just went by, that's another story. Like the 40-meters-is-dead myth.

73
Nils
WB8IJN

From qrp-1@Lehigh.EDU Wed Feb 14 22:24:30 1996
From: Marshall Emm <75230.1405@compuserve.com>
Subject: [4239] CQC Winter QSO Party
Message-ID: <960214055310_75230.1405_HHB54-4@CompuServe.COM>

The CQC's Winter QSO party is only ten days away, so thought I'd post the rules. I hope everybody will at least get on and hand out a point or two, even if not entering. And just in case you are interested in a serious way but not a CQC member, there is time to join. Send inquiries to CQC@aol.com.

73/72
Marshall
AA0XI/VK5FN

Colo. QRP Club Winter QSO Party 1996

Email rules

Date/Time: 2200 UTC February 25 to 0359 UTC February 26, 1996
Sunday evening local time (United States)

Exchange: RS(T), State/Province/Country, First Name, and Member # if CQC member, power output if not, ie: 579 CO Jim NR 04

Suggested frequencies (No WARC bands)
CW 1825, 3560, 3710, 7040, 7110, 14060, 21060,
21110, 28060, 28110
SSB 1910, 3985, 7285, 14285, 21385, 28385

Classes: Single Band, Multi-band, Novice/Tech

QSO Points:

CW- CQC member 6 pts, non-member 4 pts
SSB- CQC member 3 pts, non-member 2 pts

Multiplier: States/Provinces/Countries worked.

The same station may be worked on different bands for additional QSO points and multipliers. Contacts on the same band using a different mode counts for QSO points, but not as an additional multiplier. U.S. and Canada do not count as separate countries.

Names: Total of first names from Name sheet. One first name per letter of the alphabet. Name must be same as Callbook or QSL card.

Score: Total Score = QSO Points x Multipliers x Names
Submit logs within 30 days of contest

Power: Stations must use 5 watts or less output, CW or SSB. There are no power multipliers.

Awards: To Be Determined, Highest Score in each class

For sample Log, and Name sheets, send SASE one unit postage to:
Jim-KG0PP-CQC Contest; P.O.Box 31575; Aurora,CO 80041-0575

Distribution:

<<>>

From qrp-l@Lehigh.EDU Wed Feb 14 22:24:30 1996
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [4245] FOX Schedule Update
Message-ID: <199602141437.0AA14359@chuck.dallas.sgi.com>

Gang,

Well, we are almost there to the finish line. Let me know if there are mods to be made. 18 hours more air time and then the fox hunt for 1995-1996 is history. Thanks to VE5VA for the corrections, good eyes Pete.

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| SECOND ANNUAL INTERNET QRP FOXHUNT SCHEDULE -- 1995 |  
| Version 1.000 - Posted to QRP-L September 18, 1995 |
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|   Version 2.000 - Posted to QRP-L January 21, 1996   |
|   Version 3.100 - Posted to QRP-L February 14, 1996  |
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-----THE SCHEDULE OF FOXES FOR 1996-----

NOTE: All times are in UCT(Z) times and local for the fox. And shown for the start of the two hour period they will be on. Details may be posted by the station the week of their stint.

Week Of

February 11, 1996 --

Thursday	February 15,1996	---	8-10EST	WA3NNA	Pete
(Fri)	February 16,1996	---	0100UTC		

February 18, 1996 --

Monday	February 19,1996	---	8-10EST	WB3GCK	Craig
(Tue)	February 20,1996	---	0100UTC		

Tuesday	February 20,1996	---	9-11EST	W03B	Bob
(Wed)	February 21,1996	---	0200UTC		

February 25, 1996 --

Monday	February 26,1996	---	9-11EST	AA4XX	Paul
(Tue)	February 27,1996	---	0200UTC		

Wednesday	February 28,1996	---	9-11EST	WA4NID	Dave
(Thu)	February 29,1996	---	0200UTC		

March 3, 1996 --

Tuesday	March 5,1996	---	6-8 PST	N9UXU	Dave
(Wed)	March 6,1996	---	0200UTC		

Wednesday	March 6,1996	---	8-10EST	N4A0X	Clay
(Thu)	March 7,1996	---	0100UTC		

March 10,1996 --

Tuesday	March 12,1996	---	8-10EST	W6TOY	Bruce
(Wed)	March 13,1996	---	0100UTC		

Thursday	March 14,1996	---	7-9MST	WB4ZKA	Mike
(Fri)	March 15,1996	---	0300UTC		

LIST OF FOXES

Call	Name	State	email address
-----	-----	-----	-----
AA0XZ	Greg Nunn	MO	genunn@mmm.com
WJ2V	Preston Douglas	NY	pdouglas12@aol.com
N2CX	Joe Everhart	NJ	jeverhart@cayman.vf.mmc.com
KV2X	TJ Jennings	NY	jennings@eng16.rochny.uspra.abb.com
WB3GCK	Craig LaBarge	PA	74740.3166@compuserve.com
WA3NNA	Pete Rossi	PA	rossi@vfl.paramax.com
W6TOY	Bruce Muscolino	MD	bruce3900@delphi.com
W03B	Bob White	MD	bob_white@ccmail.aerosys.loral.com
KJ4XR	Ken Evans	GA	evans.ken@wgs-2.bwi.bls.com
AA4XX	Paul Stroud	NC	aa4xx@nando.net
N4A0X	Clay Wynn	TN	wyn@stc06.ctd.ornl.gov
WA4NID	Dave Johnson	NC	djohnson@acpub.duke.edu
AB50U	Tim Pettibone	NM	tpettibo@nmsu.edu
NA5N	Paul Harden	NM	pharden@aoc.nrao.edu
KK6MC	Jim Duffey	NM	ji3m@scubed.com
NA5K	Smitty Smith	TX	hbs@crl.com
N6ULU	Stan Goldstein	CA	stan@cruzio.com
N9UXU	Dave Adams	CA	dave@flowserver.stem.com
WB4ZKA	Mike Pulley	AZ	mike_j_pulley@ccm.hf.intel.com
NQ7K	Mike Conner	AZ	mikec@primenet.com
WW7Y	Steve Kubisch	UT	kub@upl.com
WB8ZJL	Paul Valko	MI	prvalko@Oakland.edu
NN9K	Peter Beedlow	IL	pb13128@deere.com

--

Chuck Adams (K5FO CP-60) adams@sgi.com
 Box 181150, Dallas, TX 75218-8150

From qrp-1@Lehigh.EDU Wed Feb 14 22:24:30 1996
 From: adams@chuck.dallas.sgi.com (chuck adams)
 Subject: [4257] FOX Tallysheet
 Message-ID: <199602141849.SAA14753@chuck.dallas.sgi.com>

Gang,

This is difficult paperwork, so bear with me if I make errors and/or fox has a typo. Let them and me know and we will work out the details. Give us log dates and times for crossreferencing. We will have plenty of time to correct and the archives have the records for backup. You want a way to kill a lot of time, just sponsor a little activity like this. :-)

Note how close the race is in the hunters group!! Still plenty

of time to jockey for first place.

As of Feb 14th I count over 650 direct 2xQRP contacts generated due to this "little" activity. If you remember when I start this last year it was for this purpose to get the gang on the air. I hate to think of the total number of hours we've spent together.

I really appreciate the response to the hunt. I know how frustrating it is to sit for hours looking for the fox and how propagation will really eat our lunch. Makes you want to rush out and buy an ETO PA, but hang in there. Propagation will turn around and then you'll be on top of the world fighting the pileups.

The count of 650 doesn't even start to count the side QSOs and contacts started up just by being on the air and hanging around the "watering holes" on 40M. As the advertisement says - "Just Do It". It's better than watching TV.

I gotta give KK6MC another shot and work out Pete(WA3NNA)'s sched. So there may be an additional week added to the schedule.

Totals		Fox		Equipment and Ant (if known)
---	-----	-----		-----
81	39+42	NA5K	Smitty	TS-50 + S&S ARK4(W03Bs) @ 5W 40M Delta Loop
75	35+40	NA5N	Paul	
52	27+25	N6ULU	Stan	NorCal 40 at 4W and 2 el yagi
45	28+17	AB50U	Tim	TS140S @ 4.8W 70' wire with 300ohm twin lead
43	14+29	WW7Y	Steve	
35	26+ 9	AA0XZ	Greg	
28	18+10	WB8ZJL	Paul	
26	5+21	WJ2V	Preston	
22	20+ 2	N2CX	Joe	
18	12+ 6	KV2X	Tom	Swan Astro 102@2W 1/4 40M verticle
17	9+ 8	NN9K	Pete	
	25	WA4NID	Dave	

14	W03B	Bob	Scout @ 4W and QRP+ 4 lambda skyloop@55'
36	KK6MC	Duffey	
18	KJ4XR	Ken	
15	WB3GCK	Craig	
23	K5FO	Chuck	
7	NQ7K	Mike	
10	N4A0X	Clay	
5	VE7CQK	Paul	
6	N9UXU	Dave	
	WA3NNA	Pete	
36	AA4XX	Paul	
15	WB4ZKA	Mike	

-- leader(s) of the pack in order to shorten statistics

----> WA9PWP(19) N6ULU(18) K5UP(15) AK5B(15) W00Q(14)
W6ZH(14)

-- number of times a fox was worked in parenthesis if more
than one

0 -- W00Q(14) AA0XZ(8) KB0WZ(7) KB0LMQ(3) N0OCT NG0N(3) WI0W
NF0R AA0XI(2) AA0YU(3) KB0PBQ KI0G AA0QU AA0VF W0KQC
N0UVR KC0OS N0TFI N0WM

1 -- KC1GS(3) KC1FB(5) AA1IK(5) W1HUE(8)
KC1DI AA10C N01E N1QPR WA1GUV(2) WA1LNP N1RXT

2 -- KC2DU(10) AA2WJ(6) AA2PF(6) N2KPY(2) N2MNN(5) N2CX(3)
K2NF(14) KV2X(3) N2KPY N2CX WB2SXN WJ2V N2VPK(2) KF2PH
WZ2T KE2WB(2) KF2ON N2VPK N2GO N2WLQ N2YRJ K2VNM

3 -- W3PM(11) N3KFL(11) WA3NNA(5) W3PM(2)
WA3YON AA3AV W03B(3) K3TKS(3) KA3EAJ(2) N3PM WA3JPG
KA3WMJ K3ETS(3) K3VOA AA3EJ

4 -- NZ4I(10) N4A0X(5) K4JPN(2) KC4EWT(4)
KE4PC WB4TPW(6) WA4KAC(2) KM4LT AB4EL(2) WB4BDS(2) WB4TBW
KD4HZ WD4MPS(4) AC4HF AA4YZ KF4DNL WB4ZKA AE4IC(7)
WJ4P(4) WA4FTM KJ4XR N4XXR NR4N(2) N4EUK AD4ZE
KT4HB WB4TWE KC4EWT KC4URI K4CGY

5 -- K5UP(15) AK5B(15) W5HNS(14) AB5OU(13) KC5EQC(13) KK5KX(5)
KA5T(11) K5FO(2) NA5K(4) KA5DVS AB5DG AB5EU
WD5GNW(2) KI5EZ KK5NA(2) WA5WHN K5ERJ(3)
AB5TZ(5) AB5QE(2) KB5AA KC5FGE W5XE(2) W5RMZ WB5QMP(6)
N5SS AB5WB WB5IRI(2) KK5RO(6) AB5UA(5) WA5YFY WA5ZTP
WB5LXA WB5FKC KF5IU N5OCD(2) KF5IV W5TEH(2) N5GW AB5B
AC5BC KC5RAS KB5YIX KC5GTQ AA5EA KC5EQK

6 -- N6ULU(18) W6ZH(14) NU6U(5) AB6DG(6) KK6MC(5)
WA6HHQ(2) WA6MOK(2) KE6YAR WB6HQB(2) WA6HUE(2) AC6IY(5) WB6Q
WI6I N6GA N6WG(2) KC6EIJ N6MM(4) AC6KW K6VNX(4) K06KA(3) AA6XZ KQ6AG
WB6TJF K6CA K6QQ W6BAB WA6NAE

7 -- WW7Y(10) N7MFB(2) AA7QU(4)
AL7GQ NQ7K(5) AA7QY(7) AB7JX(4) WA7FCU(6) KD7S
AB7HI(2) KB7SOK KC7AKW N7RMQ KC7NEV(3) NQ7X(6)
KG7WS NQ7B AA7TQ WT7F(2) KJ7DN W7WC
8 -- N8ET(2) WB8ZJL(7) K8DD(6)
WB8AJD N8VAR(4) KF8EE(2) WB8RUQ KF8SG
WA8ALX WB8E(2) WA8ZOF WK8S KB8LFQ W8BE
9 -- WA9PWP(19) KB9IUA(4) K9DZE(6)
W9LTL N9DD AE9K(2) WA9YLB NN9K(4) WB9LKC(7) AE9F(2)
KA9NSA WB9QDL N9XVZ WD9EYB N9SAI AB9W NN9H

DX-- VA3TAR(2) VE3DNL(5) VE7CQK(4) VO1CRB VE5VA(2) VA3TAR

--
Chuck Adams (K5FO CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150

From qrp-1@Lehigh.EDU Wed Feb 14 22:24:30 1996
From: Joel Malman <malman@bbnplanet.com>
Subject: [4270] FS: Index Labs Rig
Message-ID: <9602142256.aa04462@poblano.bbnplanet.com>

For sale:

Index Labs, QRP rig, s/n 1255. Factory fresh, no modifications installed.
Original box, manual, SSB mike. CONUS (U.S. lower states) shipping
included. \$450.00, firm.

For more info, call me at 617-873-3299 (Eastern MA.) 0700-1600 EST.

/joel wa1qvm malman@bbn.com

From qrp-1@Lehigh.EDU Wed Feb 14 22:24:30 1996
From: buhyoff@mail.vt.edu (Gregory J. Buhyoff)
Subject: [4247] FT 840 - QRP levels?
Message-ID: <199602141504.KAA25961@sable.cc.vt.edu>

I was wondering if anyone has experience with the FT 840 in terms of
adjustment to 5 watts? Can it be turned down from the front panel power
control or is there an internal pot that can be adjusted? I really
appreciate any assistance. I am looking for an inexpensive but decent HF
rig that can be used QRP on HF, with my Ten-Tec 6 mtr transverter, and as a
backup for QR0 (yes, I do this on occasion!) HF. I have my eye on the FT

840. Thanks and 73,

Greg KN4FR
Gregory J. Buhyoff
Julian N. Cheatham Professor
Dept. of Forestry
304 Cheatham Hall
Virginia Polytechnic Institute and State University
Blacksburg, VA 24061

Buhyoff@vt.edu
Office 540-231-5148
Fax 540-231-3698

From qrp-1@Lehigh.EDU Wed Feb 14 22:24:30 1996
From: Ken_KD1XS@prodigy.com (KEN HANKS)
Subject: [4266] FT 840 - QRP levels?
Message-ID: <013.01201954.KZBQ03A@prodigy.com>

Greag,

The front panel RF control turns the FT-840 down to 4 to 5 watts on every band. I've been using the 840 for almost 2 years. Mostly at QRP levels. The CW filter is a must have for this rig-really brings out the weak ones.

Ken Hanks, KD1XS

From qrp-1@Lehigh.EDU Wed Feb 14 22:24:30 1996
From: Peter Linsley <101356.3146@compuserve.com>
Subject: [4265] G-QRP CLUB Subscriptions 1996
Message-ID: <960214234204_101356.3146_JHF38-1@CompuServe.COM>

Hi Folks,

Sorry to do this but treasurers just have to live with being unpopular !!!

Just a reminder that the subs for 1996 are due - most members have paid but there are a few outstanding yet.

You can send dollar cheques to either Mike Kilgore KG5F (\$12.00) or John Leak G0BX0 (\$14.00), or using MasterCard / VISA to John Leak G0BX0 (\$12.00).

If you are not uneasy about sending your card number by e-mail then I can process it for you but please include the following:

Membership number (callsign if you can't remember!)
Name and address of cardholder
Card number
Expiry date

I may be able to tell you what your subscription status is but can't guarantee accuracy as there are always some renewals in the pipeline from Mike. I have data which was updated on 8th February 1996.

I'm also pleased to pass on to John (our membership secretary) any inquiries or membership applications if anybody else is tempted

I'll pass on any other problems you may want sorting (such as SPRAT mailing problems) if I can (look out George!!).

Thanks for all your support ladies and gentlemen,

72 / 73 / 88,

Peter, G3PDL
Hon. Treasurer, G-QRP Club.

From qrp-1@Lehigh.EDU Wed Feb 14 22:24:30 1996
From: "Steven Karty" <kartys@ncr.disa.mil>
Subject: [4259] How do I read the QRP list in "digest" form?
Message-ID: <9601148243.AA824335576@ncr.disa.mil>

How do I read the QRP list in "digest" form?

TNX es 72/73, Steven Karty - N4UHO
kartys@ncr.disa.mil

From qrp-1@Lehigh.EDU Wed Feb 14 22:24:30 1996
From: "Tim Stabler" <TSTABLER@iunhaw1.iun.indiana.edu>
Subject: [4250] little things
Message-ID: <73612567BB@iunhaw1.iun.indiana.edu>

Well, I must say "thank you" for the response to my question on the 49er. I sent for the board today and am enjoying those altoid mints.

Now, what can anyone tell me about the epiphyte??

Thanks much

72 de Tim WB9NLZ

Timothy A. Stabler, Ph.D.
Department of Biology
Indiana University Northwest
Gary, IN 46408

(219)980-6718
FAX: (219)980-7125
(219)980-6866

From qrp-1@Lehigh.EDU Wed Feb 14 22:24:30 1996
From: Steve Miller <kg7pv@teleport.com>
Subject: [4249] OHR Spirit II AGC Mod
Message-ID: <199602141604.IAA29723@desiree.teleport.com>

Not sure if the OHR 4 bander uses the same AGC but the mod from Tom WA1GUV worked great in my Spirit II (also the same AGC as the Explorer I per Tom).

Short R237 (the 22K) resister that connects to the gate of Q203 in the AGC circuit (easiest to do on the back of the board since the holes are plated thru)

To quote Tom " allows more charge current to flow into the AGC cap, developing a higher AGC voltage faster"

Lastly, a schottky diode (I used an NTE 583) is installed parallel to D203 (easy to do right on top of the board) so that (again quoting Tom) " less signal is required to develop some AGC".

Prior to this mod, I could not detect any AGC action at all even on some very strong sigs and with the mod the AGC is clearly working on the strong sigs and has no detectable impact on weak sigs! Much nicer rig to use now.
73

Steve Miller KG7PV Norcal # 308, QRP-L #109
Portland, Oregon

From qrp-1@Lehigh.EDU Wed Feb 14 22:24:30 1996
From: Steve Bornstein <saborn@freenet.columbus.oh.us>
Subject: [4244] OHR-400 AGC MODS?
Message-ID: <Pine.3.07.9602140823.A12947-8100000@acme>

Hello All,

Does anyone have any mods or improvements for the AGC circuit of the Oak Hills OHR-400?

73, Steve K8IDN QRP-L #331

From qrp-1@Lehigh.EDU Wed Feb 14 22:24:30 1996
From: Riyadh Al-Kazily <riyadh@hpbs3929.boi.hp.com>
Subject: [4268] Please help me catalog Ten-Tec radios
Message-ID: <9602150236.AA17083@hpbs3929.boi.hp.com>

Hello,

I am sending this request for assistance in assembling a complete (as possible) reference of Ten-Tec radios and major accessories. I am doing this primarily because I like Ten-Tec equipment, and feel that I am bound to become a collector (I already have an Argonaut 509 and a Scout 555), but I haven't been able to find an all-in-one Ten-Tec reference.

I am looking for certain specifics, but any information you can provide would be appreciated. Right now I am assembling a chart of model number, name, and a short description of every Ten-Tec item I can find reference to (mostly through old Usenet articles). If you have a favorite rig, please send me the particulars and I will be sure to include it.

eg:

Model: 555

Name: Scout

Description: SSB/CW, 5-50W, PTO tuned, built-in keyer

In addition, I would like any FAQs about Ten-Tec & their radios, plus pointers to additional information (mods, magazine articles/reviews, ??) or requests for specific 'fields' on the chart. This may lead to information overload, & may take a while to process, so I will focus on my simple rig chart first. Once the information is collected, I will make it available on the 'net.

Thanks (in advance) for the input!

-Riyadth Al-Kazily
riyadth@boi.hp.com

--
-- Riyadth Al-Kazily Hewlett-Packard Color LaserJet and Consumables Div --
-- riyadth@boi.hp.com (208) 396-4987 Boise, Idaho KB7YWE
DoD #295 --

From qrp-1@Lehigh.EDU Wed Feb 14 22:24:30 1996
From: Mike Robinson <miker@cc.com>
Subject: [4255] Plenty of Space, eh?
Message-ID: <9602141813.AA20732@voder.nsc.com>

>
> Greetings all
> I've been in ham radio for about 20 years but have never really been
> serious about QRP DXing. What type of antenna do I need for 40 meter QRP
> DXing? Space is not a problem.
>
> Thanks,
> Kevin, WB5RUE
> muenzlerk@uthscsa.edu
>

Welll, the first thing that comes to mind is something on the order
of Arecibo. A phased array into the focal point of a dish the size
of Rhode Island would be a good start. But then that would raise
the old debate about "The true spirit of QRP." and "does gained ERP
mean I'm sill QRP?"

=====

In the dawn of a new century, lets upgrade our unit of
measurement. Ban the yard and the meter.
Measure everything in terms of light speed.

Light travels about 1 foot in 1 nano-second.

Make a football field 300 nano-seconds long.
I am 6 nano-seconds tall.
It's about 16 milli-seconds from L.A. to New York.

=====

7.3 de Michael AA0UB miker@cc.com michael@frii.com

M:W,L"H5+'[+@((L(E!"-5)510J%\$FT*4&YZ)Q!R:T!%'E!H!/!S82X)@'4+
M"H47`0`L4 ``P`0\$ ````#`!\$0````\$ `!S"@[DCZ`ONZ`4 ``#"@[DCZ
6`ONZ`1X`/0`!````0``````#`00``
,

end

From qrp-1@Lehigh.EDU Wed Feb 14 22:24:30 1996
From: cjster1@ix.netcom.com (Craig J. Sterling)
Subject: [4253] QRP DX
Message-ID: <199602141718.JAA03900@ix3.ix.netcom.com>

Gang,
Congrats to Bruce(KL7JAF)for the LU6Z all the way from Fairbanks,
Alaska to the South Orkney Is. That must have been more exciting for
Bruce than it was for me when I received my QSL from KL7JAF!!!!
According to the DX Bulletin, LU6Z has had over 16,000 QSO's in the
past 6-8 weeks of operating. FYI ... QSL to LU6EF with 2-3 IRC's or via
the Argentine Bureau.

Bruce's catch brings to mind just how satisfying QRP is. Awoke about
4:30 AM EST two weeks ago, tuned thru 40 and found all alone in the
clear ZK1DI, South Cook Is. calling CQ. Gave him a call ... gave him a
559 and received a 539. Immediately following our exchange, a station
in Arlington, VA (just across the Potomac) received a 569. Just for fun
I called the VA station and suggested we move up 5 and asked what he
was running ... would you beleive 1500 Big Ones. A big ALPHA linear
\$\$\$\$. He was totally blown away that I was running 5 Little Ones!!
What's wrong with this picture I ask!

Not to one-up KL7JAF, I also worked LU6Z, but at Midnite EST on 30
meters! He was 599! This band has been quiet, dead, kaput, in fact not
much action at all. What's with 30 anyway?! I've worked some good
"stuff", but seems little to get excited about. Am I not spending
enough time there, or am I on 30M at the wrong time? Thought it was
supposed to be a hybrid of 40 & 20?

I guess the big question is do I build a 20M or 30M Explorer II? I've
been told I'll get crushed on 20M so go for the 30M version. Am I
missing something on 30M?

All thoughts welcome,
Craig Sterling, AA3MD
"CAP CITY USA"

From qrp-1@Lehigh.EDU Wed Feb 14 22:24:30 1996
From: QLF%mimi@magic.itg.ti.com
Subject: [4260] QRP-L
Message-ID: <9602142022.AA03590@itg.ti.com>

From: Brad Bradfield QLF

Subj: QRP-L

I've been seeing all the comments about the 49er, but do not recall seeing the information on purchasing the board and/or kit. In reality, I burned too many brain cells for too many years! Could some kind soul please re-post this information please?

73's

Brad, WB0CGH

Brad Bradfield, PE	Electrical Design Engineer
108 Forestwood	Texas Instruments, Inc.
Corinth, TX 76205	

	(H) 817-321-2960
QLF@MSG.TI.COM	(W) 214-462-6230

WB0CGH@W05H.#DFW.TX.USA.NA

ARRL Life Member QRP-L #377 SMIRK #4906 IEEE(M)

Collector of wireless and landline Morse keys and accessories.

From qrp-1@Lehigh.EDU Wed Feb 14 22:24:30 1996
From: Steve Thompson <kj7dn@primenet.com>
Subject: [4240] Switch Box for your paddle
Message-ID: <Pine.BSD.3.91.960213235913.6596A-100000@usr5.primenet.com>

Just wanted to pass along a small project idea which I'm just completing
..

I recently rescued a switch box from work which was used to switch up to four computers between one monitor. One of its video plugs had gone

bad. I saw its potential in being able to solve a problem I have -- always unplugging and replugging the cables for my keyer so that I can use my paddle and keyer with another rig.

I robbed two wires from each video plug (four "slave" plugs and one "master plug) and wired them to 1/8" mini-plugs. Next, I installed each mini-plug above the old video plugs on the back of the box.

Now, my keyer is plugged into the "master" plug. Each of my CW rigs are plugged into their own "slave" plug. If I want to use my paddle with another rig, I simply rotate the dial on the switch box to the desired radio. It sure saves the hassles of pulling out the rigs and replugging the cables!

73,

Steve

```
+-----+
| Steve C. Thompson - KJ7DN      ----- E-mail kj7dn@primenet.com |
| Manager of Info. Technology    ----- steve@cpginc.com         |
| Continental Promotion Group    ----/H-----                    |
| Tempe, AZ, USA                H      Proud builder of the OHR   |
|                                H      WM-1 and Explorer II 40M    |
|                                H                                           |
| 602.731.3535                  H      QRP-L #259  scQRPions #1   |
|                                H      NWQRP #387  NorCal #1516    |
+-----+
```

From qrp-l@Lehigh.EDU Wed Feb 14 22:24:30 1996
From: "Robles Rodriguez, Pablo" <S927153@SARK.UPR.CLU.EDU>
Subject: [4242] Re: 40M dead?
Message-ID: <6D49D8E24B6@sark.upr.clu.edu>

Hello gang:

Chuck is right don't give up on 40m. I worked EA6NB on february 13, 1996 at 0500. Both 559 which isn't bad for my HW8 es 2W.

73 es GL
Pablo
WP4JXD

From qrp-1@Lehigh.EDU Wed Feb 14 22:24:30 1996
From: rossi@VFL.Paramax.COM (Pete Rossi)
Subject: [4246] Re: 40m is dead
Message-ID: <9602141503.AA25298@gvlf6-a>

Just remember that when it comes to propagation, the word "dead" is a relative term. Stuff is still in there. You just gotta dig a little deeper.

Pete Rossi - WA3NNA
rossi@vfl.paramax.com
Loral Defense Systems-Eagan (formerly Unisys Government Systems Group)
Valley Forge Engineering Center - Paoli, Pennsylvania

From qrp-1@Lehigh.EDU Wed Feb 14 22:24:30 1996
From: "Muenzler, Kevin" <muenzlerk@crmain.msmail.uthscsa.edu>
Subject: [4248] RE: 40m is dead.
Message-ID: <01I175WHX4ZM004PCA@uthscsa.edu>

--Boundary (ID 5P/IsY1Q4Mj+83Joi5HseA)
Content-type: TEXT/PLAIN

Charles Cashion[SMTP:ccashion@spdmail.spd.dsccc.com] writes:

-QRP'ers,
-Am I the first to notice that 40m is just a wee tad dead?
-I have been trying to copy W1AW at either 1830CST or 2130CST in the
-evenings to improve my ability to copy. When I started about three
-months ago, it seemed to work quite well. Recently, though, it has
-become somewhat more difficult. On a recent typical evening, W1AW
-would drift in for 10 or 15 seconds and then begin to slowly wane
-for 10 or 15 seconds and then drift completely out for 5 or 10
-seconds. Tonight is different. I cannot pick up W1AW at all.
-nada. zilch. nuttin'.
-
- 'Nuff bad news. Now for the good news. I was just informed by a
-co-worker that SuperMorse could send arbitrary QSOs. I tried it and
-it works. I like it.
-Regards,
-Charles
-KC5SNU

Well Charles,
Its just that time of year, and at the bottom of the sunspot cycle 40 drops off pretty quickly every evening. Being in northern Texas I'm not suprised. Here in southern Texas I rairly hear W1AW on 40 this time of year. Just be patient, 40 will come alive in a few months.

Kevin, WB5RUE
muenzlerk@uthscsa.edu

--Boundary (ID 5P/IsY1Q4Mj+83Joi5HseA)
Content-type: TEXT/PLAIN

[Microsoft-specific formatting information deleted by gateway]

--Boundary (ID 5P/IsY1Q4Mj+83Joi5HseA)--

From qrp-1@Lehigh.EDU Wed Feb 14 22:24:30 1996
From: kimitsuka_glen <glenk@dsg.tandem.com>
Subject: [4252] Re: 40m is dead.
Message-ID: <9602141652.AA14095@tan.dsg.tandem.com>

Charles,
I had the radio on for the first time in awhile last night abt 5UTC. 40M was so dead that I had to verify my RF gain and atenuators were set correctly. I use WWV at 5,10,15,20 to gauge the bands. Only 5MHz was coming in. Then I tapped the key to even check my antenna integrity, which was fine....

SM is a useful tool for improving copy skills. The test qso's are close enough to ARRL tests to gain an edge when taking the real upgrade test. If you have a friend with a Morse Machine, give that a try too. The MM3 uses more CW abbreviations and also varies the sending speed between the two parties.

Take care, Glen. KM6WR

From qrp-1@Lehigh.EDU Wed Feb 14 22:24:30 1996
From: wdzeares@rockdal.aud.alcatel.com
Subject: [4258] RE: FT 840 - QRP levels?
Message-ID: <9602141852.AA21421@aud.alcatel.com>

I have an FT 840 that I use every day at 5 watts output. There is a control on the front panel that regulates your output. On mine, you can turn it down to 4 watts. I also use a wattmeter to set it to 5 watts.

It's a good all band radio. The receiver is not quite as good as some of the new QRP kits, but it is OK. If I can hear them at QRP levels, I can work them.

72/72 Dennis K3ETS Dallas, Tx.

From qrp-1@Lehigh.EDU Wed Feb 14 22:24:30 1996
From: "Paul (G0TXL)" <Paul@p-elliott.demon.co.uk>
Subject: [4238] Re: GQRP - Sumo - analog circuit simulation
Message-ID: <Zw+keEAskRIxEwtY@p-elliott.demon.co.uk>

In article <824163138.10122.0@antenna.demon.co.uk>, "John Garrett"@mail.demon.net writes
>Back in 1994 I had a copy of Sumo, a rather useful analogue circuit
>simulator that ran under DOS. It was still in development by Graham
>Wilkinson, under the banner "Major League Software" or "Analogue
>Simulation Software".
>
>If anybody knows how to contact the author or marketing people for
>Sumo, please e-mail me as I would like to see what the latest version
>can do.
>
I Found them at Sandown Last year. The address then was:
Analogue System Engineering
134 Ripon Road,
Stevenage,
Herts.
SG1 4ND.

Sorry No Phone, fax or EMAIL

I've got the Shareware version, I could try mailing it to you If your interested.

All The Best

--

Paul Elliott (G0TXL) Email Paul@p-elliott.demon.co
Packet G0TXL@GB7SRC

From qrp-1@Lehigh.EDU Wed Feb 14 22:24:30 1996

From: Stan Skelton <sskelton@cln.etc.bc.ca>
Subject: [4256] Re: little things
Message-ID: <Pine.3.89.9602141025.A27747-0100000@sparky>

An Epiphyte is an "air breathing plant" deriving its sustenance from the gasses in the atmosphere.

TtFn...Stan VE7SKT (QRP-L #34)